



21st International Conference Nuclear Energy for New Europe

LJUBLJANA 2012

September 5 – 7



Photo: D. Mladenović, www.slovenia.info

21st International Conference Nuclear Energy for New Europe LJUBLJANA 2012, September 5 – 7

This conference is a traditional annual meeting for nuclear professionals, decision makers, opinion leaders from nuclear utilities, potential investors, regulatory bodies, nuclear research and education institutions from Europe and abroad to meet and discuss scientific, research, professional, industry-related and general social aspects of future use of nuclear energy as a sustainable source in the broader international arena.

More than one year on from Fukushima-Daiichi accident, analyses continues and public debate often looks back at important events in the past. Sustainable use of nuclear energy offers many environmental and energy supply advantages, but lots of arguments are thrown into the discussion and mixed up. With this in mind the conference aims at clarifying the role of nuclear energy in providing environmentally, economically and socially sustainable energy future for all. It will focus on providing high-quality, relevant and reliable information for clearing the view into the sustainable energy use in the future.

For this reason prominent invited speakers on the conference from WANO, IAEA and NEA will highlight some of the most important issues.

TOPICS

The following broad topics will be discussed during the conference:

- Sustainability of Nuclear Energy
- Reactor Physics
- Thermal Hydraulics
- Safety Analyses
- Materials in Nuclear Technology
- Nuclear Power Plant Operation
- Post Fukushima Actions in Nuclear Industry
- New Reactor Designs
- Nuclear Methods and Research Reactors
- Nuclear Fusion
- Radioactive Waste
- Regulatory Issues and Legislation
- Education, Training and Public Information
- Other Related Topics

LANGUAGE

The language of the conference is **English**. No translation is provided.

CALL FOR PAPERS

Authors are invited to submit abstracts before May 15, 2012. The abstracts should be submitted as an e-mail attachment sent to Ljubljana2012@gen-energija.si.

The abstract should include the title of the paper, full names of the authors (main/presenting author underlined) their institutions and proposed conference topic. It should be less than one page long, summarizing the main contents of the proposed contribution. Authors may indicate their preference for the presentation in oral or poster sections. The correspondent will be informed of the abstract's acceptance before June 30, 2012.

PROCEEDINGS

Full-length papers (not exceeding 8 pages) are due by August 30, 2012 as they will be subject to peer review. The Proceedings containing full-length papers presented at the conference will be published on the DVD after the conference and sent to the participants.

PUBLICATION IN NUCLEAR ENGINEERING AND DESIGN

Selected papers will be considered for publication in the journal Nuclear Engineering and Design. Authors of these manuscripts will be invited to submit expanded papers.

YOUNG AUTHORS CONTEST

Award will be given for the best paper prepared by the paper's first author aged no more than 32 years in 2012. In addition to young author, the competing paper can have only one (exceptionally two) additional author (young author's adviser or mentor). Candidates are kindly requested to indicate their intent to participate in the contest when submitting the abstract. Full papers must be submitted by August 30, 2012 in order to enter the contest.

BEST POSTER AWARD

Posters will be evaluated according to their clarity, technical content and visual attractiveness. Posters must be displayed from Wednesday, Sept. 5, in order to participate in the contest.



Photo: E. Kaše, www.slovenia.info

VENUE

Ljubljana is the political and cultural heart of the Slovenian nation. In Ljubljana the old meets the new; and it seems that history has spent all of the settlement's five millennia preparing it to become the nation's capital. It has managed to retain traces from all periods of its rich history; from the legacy of Roman Emona; through to the Renaissance, Baroque and Art Nouveau periods characterized in the house fronts and ornate doorways of the city centre, the romantic bridges adorning the Ljubljanica river, the lopsided rooftops and a park reaching deep into the city centre. This is not just a coincidence, but this year's event will take place in a charming Grand Hotel Union Executive, more at www.gh-union.si.

HOTEL ACCOMMODATION

The block bookings have been made in Grand Hotel Union Ljubljana until August 1, 2012, but it may still be possible to reserve rooms at the hotels as the subject to availability. Please follow up the hotel reservation options at the conference official website www.nss.si/Ljubljana2012.

SOCIAL ACTIVITIES

Ljubljana is a city that people often return to, be it because of work or because of pleasant memories of previous visits. It is similar to a number of other pleasant European cities - yet it is different - and if you want to be fully assured that Ljubljana is an interesting, pretty and friendly place then just ask the locals - they love it. Being more exciting this year, it is not about staying in Ljubljana only. The social activities will offer plenty of opportunities for informal discussions during the conference especially if you follow them to the last day of our gathering.

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CONFERENCE FEE

Members of sponsoring organizations:
350 EUR paid before August 30, 2012,
400 EUR otherwise

Graduate students:
175 EUR paid before August 30, 2012,
200 EUR otherwise

Others:
400 EUR paid before August 30, 2012,
450 EUR otherwise

Fees include 20% VAT.

DATES TO REMEMBER

May 15,	2012:	Abstract submittal
June 30,	2012:	Acceptance of abstracts
Aug. 30,	2012:	Full-length papers
Oct. 01,	2012:	Results of peer review
Oct. 15,	2012:	Camera ready papers